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Assistant professor of cardiology

Echocardiography research center, Rajaei Cardiovascular Medical and Research Center (RCMRC), Iran University of Medical Sciences, Tehran, Iran.

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- **Date of birth:** July 31, 1975
- **Place of birth:** Uremia, IRAN
- **Citizenship:** Iranian
- **Marital Status:** Married

Fields of Interest:

- Echocardiography which I am highly interested in.
- Cardiac Imaging.
- Adult Congenital Heart disease
- Cardiomyopathies and Valvular Heart disease,
- Ischemic Heart Disease

Skills:

- SPSS 18.0 for Windows statistical package.
- ICDL Certificate in:
- Microsoft Excel;
- Microsoft PowerPoint;
- Microsoft Word.
- Microsoft Outlook
- Search on Internet

Education:

- General medicine, Tabriz University of Medical Sciences, Tabriz –Iran (1993-2000)
- Iranian Permanent Medical Certification License (December 2000)

- Board certified in cardiology, Iran and Tabriz University of Medical Sciences, Tabriz-Iran (2002-2006)
- Research Program education Course, Tabriz University of Medical Sciences, Tabriz, Iran (3 months Period, May-Jul 2010).
- Fellowship of “Medical Education”, Tabriz University of Medical Sciences, Tabriz, Iran (Sep 2010- Mar 2011)
- MRI educational course (in 3 months period, Tehran University of medical science, Tehran, Iran (Dec 2010- Mar 2011)
- Fellowship of echocardiography, Tehran University of medical science, Tehran, Iran (2011- 2012)
- Medical faculty member, Tabriz University of Medical Sciences, Tabriz, Iran (2007-2013).

Honors/Achievements:

- Fellowship of American College of Cardiology (FACC) from (Feb 1, 2013)
- Ranked 3rd (Bronze Medal) in world Olympiad of Chemistry in (February 1992)
- Ranked 46th in Iranian universities entrance exam (1993)
- Ranked 2nd in medical students who graduated in Tabriz University of Medical Sciences (September 2000)
- Ranked fourth in 25th Iranian Pre-internship exam in (February 1999)
- Having the best Thesis in Tabriz University of medical science in (2006)
- 3rd rank in Cardiovascular Residency Program Exam - IRAN, (2002)
- Ranked 4th in Iranian Cardiology Board exam, (2006)
- My name is mentioned in acknowledgement of Braunwald Heart disease (2011) (textbook of cardiology).
- Member of Iranian National Elite Foundation.
- Research grant (200000000 Rial) receipt from National Elite Foundation.
- Best researcher of medical faculty of Tabriz University of medical science (2009-2010)
- Supervisor of invention with title: New cardiac pace maker based on heart sounds.
- Reviewer of all Springer journals.
- Innovation in Echocardiography with name of “HOLTER ECHOCARDIOGRAPHY” with registration number of 13915014000304509.
- Associated editor of Archive of Cardiovascular Imaging journal.
- Member of editorial board of "Journal of Cardiovascular and Thoracic Research"(Tabriz University of Medical Sciences PubMed journal). From March 2009 to present.
- Editor and author of “Comprehensive Approach to Adult Congenital Heart Disease; Springer Publishing Company.

Academic and Official Appointment:

- Faculty member of Madani Heart Center, Tabriz university of medical science, Tabriz, Iran (2007-2013)
- Faculty member of Rajaie Rajaei Cardiovascular Medical and Research Center (RCMRC) Iran University of Medical Sciences, Tehran, Iran (2013-present).
- Deputy of education affairs in Cardiovascular Department (Faculty member of medicine, Tabriz University of Medical Sciences (2008-2011)
- Deputy of research affairs in Cardiovascular Research Center (Tabriz University of Medical Sciences), 2007 to 2012.

- Director of Clinical Skills Laboratory (Faculty of medicine, Tabriz University of Medical Sciences, (2008 to 2011)
- Member of National Elite Foundation (*بنیاد ملی نخبگان*)
- Member of academic council of National Elite Foundation
- Member of Iranian Society of Echocardiography (*ISE*)
- Member of American College of Cardiology (*ACC*)
- Fellowship of American College of Cardiology (FACC) from Feb 1, 2013)
- Member of American Society of Echocardiography (*ASE*)
- Member of Iranian Heart Association (*IHA*)
- Associated editor of Archive of Cardiovascular Imaging journal.
- Member of editorial board of "Journal of Cardiovascular and Thoracic Research"(Tabriz University of Medical Sciences). From March 2009 to present.

Publications Overview

- H-Index = 3 (from 23 citations to my 27 published articles) in SCOPUS citation tracking system.
- H-Index = 5 (from 80 citations to my 87 published articles) in Google scholar citation tracking system (available in URL: <http://scholar.google.com/citations?user=6CoGZtcAAAAJ&hl=en&oi=ao>).

Refereed Journal Articles:

- **All Springer journals**
- Anatolian Journal of Cardiology
- Saudi Medical Journal
- Medical Journal of Tabriz University of Medical Sciences
- Medical Journal of Urmiyeh University of Medical Sciences
- Research in Cardiovascular Medicine
- Journal of Cardiovascular and Thoracic Research
- Archives of Cardiovascular Imaging
- Iranian Red Crescent Medical Journal

Teaching Experience:

- Pathophysiology of cardiovascular diseases for medical students, Tabriz University of Medical Sciences TIUMS, Tabriz, Iran
- Education of medical students in clinic, Faculty of Medicine, Madani Heart Hospital, Tabriz University of Medical Sciences, Tabriz, Iran.
- Education of cardiology residents and fellowships, Faculty of Medicine, Tabriz and Iran University of Medical Sciences.
- Education of Echocardiography fellowships, Rajaie Cardiovascular center, Iran university of medical science, Tehran, Iran.
- Also: OPD cardiology visit; Admitted patients cardiology visit; Transthoracic echocardiography; Transesophageal echocardiography; Stress echocardiography; STE echocardiography; Pre and post CRT implantation echocardiography

Publications in peer-reviewed Journals:

1. Samadikhah J, Hakim S.H, **Aliazdeh Asl A**, Azarfarin R. Study of the association between activity level at onset of symptoms and patient outcome of first acute myocardial infarction. Medical Journal of the Islamic Republic of Iran; Vol.18, No.4, winter 1383, Feb 2005. (English, Indexed in Medline)
2. Toofan M, Samadikhah J, **Alizadehasl A**, Hakim H, Azrfarin R. Measurement of Coronary Sinus Blood Flow after First Anterior Myocardial Infarction with Transthoracic Echocardiography and its Association with Wall Motion Scoring Index. Saudi Medical Journal 2007 Oct; 28(10):1545- (indexed in ISI) [**Highlighted Article**]
3. Mirinejad M, Azrfarin R, **Alizadehasl A**. Total dose and recovery time of cisatracurium in cardiac surgery: continuous infusion vs. bolus administration. Middle East J Anesthesiol. 2007 Oct; 19(3):563-72.(indexed in Pubmed)
4. Azrfarin R, Parvizi R, **Alizadehasl A**, Mahmoodian R. Surgical management for active infective endocarditis: 10 years' experience in single medical center. Rawal Med J Dec 2007; 32(2):168-72. (indexed in Scopus)
5. Samadikhah J, Hakim SH, **Alizadehasl A**, Azarfarin R, Ghafari S, Khalili AA. Arrhythmia and Conduction Disorders in Acute Inferior Myocardial Infarction with Right Ventricular Involvement. Rawal Med J Dec 2007; 32(2):135-8. (indexed in Scopus)
6. Gafari S, Rajabi N, **Alizadehasl A**, Azarfarin R. Predictors of ventricular dysfunction and coronary artery disease in patients with Left Bundle Branch Block. Int J Cardiol. 2008 Nov 12;130(2):291-3 (ISI IF=4.2)
7. Jahanbakhsh Samadikhah, Seyed Hadi Hakim, Ali Reza Yaghoubi, Rezvanieh Salehi, **Aliazdeh Asl A**, Rasoul Azarfarin. Effects of Diabetes Mellitus on outcome of patients with first acute Myocardial Infarction. Rawal Med J Dec 2007; 32(2):131-4.
8. Rezvanieh Salehi, **Aliazdeh Asl A***, Mahasti Alizadeh, Manijeh Sayyehmelli, Rasoul Azarfarin. Comparison of antiphospholipid antibodies in hypertensive with normotensive pregnant women. Rawal Med J. Dec 2007; 32(2):173-5. *(Corresponding Author)
9. Rasoul Azarfarin, J Samadikhah, **Aliazdeh Asl A**, Eisa Bilehjani. Preinfarction angina associates with absence of right ventricular infarction after first acute inferior myocardial infarction. Rawal Med J Jun 2008; 33(1):43-6.
10. Eisa bilehjani MD, Seyed Hadi Hakim MD, **Aliazdeh Asl A MD**, samad shams vahdat MD. A 64 Years Old Man with Multiple Myeloma and Low HDL. Journal of Biological Sciences. 11(8): 1176-1178, 2008.(indexed in ISI)
11. Seyed Hadi Hakim MD, **Aliazdeh Asl A MD**. A 13-Year-Old Girl with Acute Pulmonary Edema due to Rupture of Mitral Valve's Posteromedial Papillary Muscle. Rawal Med J 2008, 33 (1): 112- 4.
12. **Aliazdeh Asl A**, Rasoul Azarfarin, Farnaz Sepasi. Hypokalemia, arrhythmias and early outcome in acute myocardial infarction. Research Journal of biological Sciences 2008 3 (9): 1130-1132.
13. Farnaz Sepasi, **Alizadehasl A**, Rasoul Azarfarin. Relation between ABO blood groups, cardiovascular risk factors and acute myocardial infarction. Research Journal of biological Sciences 2008 3 (9): 1060-1062.
14. **Alizadeh Asl A**, Rasoul Azarfarin, Farnaz Sepasi and Shamsi Ghaffari. Clinical and Microbiological Characteristics of Infective Endocarditis. Research Journal of Biological Sciences 2008 3 (9): 1037-1041.
15. Mehrnoush Toufan, Jahanbakhsh Samadikhah, **Alizadehasl A**, Rasoul Azarfarin, Seyed Hadi Hakim. Non Invasive Assessment of Myocardial Perfusion after First Myocardial Infarction with Transthoracic Echocardiography. J Teh Univ Heart Ctr 4 (2008): 237. (Indexed in PubMed)
16. Rasoul Azarfarin, **Alizadehasl A**. Arrhythmia in Acute right ventricular Infarction (Letter to Editor). J Teh Univ Heart Ctr 4 (2007) 237. (Indexed in PubMed)
17. Rasoul Azrfarin, **Alizadehasl A**, Prevalence and intensity of hyperglycemia in non-diabetic patients undergoing off-pump or on – pump coronary artery bypass grafting surgery. Saudi Medical Journal 2008 Sep; 29(9):1294-8.
18. Rasoul Azarfarin, **Alizadehasl A** .Management of A2B blood group in a patient for hypothermic cardiopulmonary

- bypass surgery--a case report. Middle East Journal of Anesthesiology 2009 Feb; 20(1):101-3. (Indexed in Pubmed)
19. Mitra Azarassa, Rasoul Azarfarin, Ali Changizi, **Alizadehasl A**. Substance use among Iranian patients undergoing cardiac surgery. *Anesthesia & Analgesia*. 2009 Nov; 109(5):1553-9. (ISI, IF=3.15)
 20. Seyed Hadi Hakim, Jahanbakhsh Samadikhah, **Alizadehasl A**, Rasoul Azarfarin. Chronobiological rhythms in onset of massive pulmonary embolism. *Middle East Journal of Anesthesiology*. 2009 Oct. Vol. 20, No. 3: 369-376. (Indexed in Pubmed)
 21. Rasoul Azarfarin, Leili Pourafkari, **Alizadehasl A**, Rezayat Parvizi, Roghayeh Mahmoodian. Off-pump coronary artery bypasses surgery in severe left ventricular dysfunction. *Asian Cardiovasc Thorac Ann*. 2010 Jan; 18(1):44-8. (Indexed in Pubmed)
 22. **Aliazdeh Asl A**. Reverse Δ -wave as a possible sign in electrocardiography to diagnose mitral valve prolapse. *BMC Res Notes*. 2011 Jan 25; 4:16. (Indexed in Pubmed)
 23. Azarfarin R, Sheikhzadeh D, Mirinazhad M, Bilehjani E, **Aliazdeh Asl A**. Do nondiabetic patients undergoing coronary artery bypass grafting surgery require intraoperative management of hyperglycemia? *Acta Anaesthesiol Taiwan*. 2011 Jun; 49(2):41-5. (PubMed)
 24. **Aliazdeh Asl A**, Zahra Golmohammadi, Laleh Panjavi, M Moradi, Rasoul Azarfarin, The Incidence of Anemia in Adult Patients With Cardiovascular Diseases in Northwest Iran. *J Pak Med Assoc*. 2011 Nov; 61(11):1091-5.
 25. **Aliazdeh Asl A**, Azarfarin R, Sadeghpour A, Maleki M. Sex proportion of offspring in mothers with cardiac disease. *Anadolu Kardiyol Derg*. 2012 Apr 13. doi: 10.5152/akd.2012.109. (PubMed).
 26. Rasoul Azarfarin, Mahin Seyedhejazi, Eissa Bilehjani, Kamyar Ghabili, **Aliazdeh Asl A**, Samad EJ Golzari. Do pediatric patients undergoing cardiac surgeries require larger-size cuffed endotracheal tubes? A prospective study. *Paediatr Anaesth*. 2013 Mar; 23(3):228-32. (ISI)
 27. Kyavar M, Sadeghpour A, **Aliazdeh Asl A**, Salehi N. Thrombosis on implanted device for atrial septal defect closure or echocardiographic beam width artifact? A diagnostic enigma! *The international journal of cardiovascular imaging*. 2012 DOI: 10.1007/s10554-012-0033-5 Online First.
 28. **Aliazdeh Asl A**, Sadeghpour Anita. The importance of prominent crista terminalis after cardiac surgery. *Anadolu Kardiyol Derg*. 2013 Jun 7; 13(4):E23-4.
 29. Kyavar Majid, Basiri Hoseinali, Sadeghpour Anita, **Aliazdeh Asl A**, Pouraliakbar Hamidreza. Left Main Coronary Artery Dissection Following Surgical Valve Replacement: Role of Coronary CT Angiography. *Tex Heart Inst J*. 2012; 39(5):770-1. (PubMed)
 30. Anita Sadeghpour, **Aliazdeh Asl A**. High Twin Birth Rate of offspring in mothers with cardiac disease. *Anadolu Kardiyol Derg*. 2013 Aug; 13(5):507.
 31. Anita Sadeghpour, **Aliazdeh Asl A**. Post Atrial Septal Defect Closure Pulmonary Hypertension Crisis. *The Journal of Pakistan Medical Association*. Vol. 63, No. 9, September 2013: 1204.
 32. Anita Sadeghpour, **Aliazdeh Asl A**. Can isolated ST elevation in aVR lead be a sign of acute pulmonary embolism? *Anadolu Kardiyol Derg*. 2013 May; 13(3):288-9.
 33. Echocardiographic Assessment of Left Ventricle Torsional Parameters by Tissue Doppler and Velocity Vector Imaging: Comparison of the Two Methods. **Aliazdeh Asl A**, SZO Haghighi, A Sadeghpour, FN Bezanjani. *Journal of the American College of Cardiology* 2013 61 (10_S).
 34. Alireza Alizadeh Ghavidel, Anita Sadeghpour, **Aliazdeh Asl A**. Rescue coronary artery bypass grafting in isolated life-threatening right ventricular failure after aortic valve replacement. *The Journal of Thoracic and Cardiovascular Surgery*. *J Thorac Cardiovasc Surg*. 2012 Dec; 144(6):1538-9.
 35. Alireza Yaghoubi, Zahra Golmohamadi, **Aliazdeh Asl A**, Rasoul Azarfarin. Role of platelet parameters and haematological indices in myocardial infarction and unstable angina. *J Pak Med Assc* Vol. 63, No. 9, September 2013: 1133-1138. [PubMed]
 36. Yaghoubi A, Safaei N, Azarfarin R, **Aliazdeh Asl A**. Evaluation of cardiovascular disease and its risk factors in

hospitalized patients in East Azerbaijan province in Northwest of Iran A review of 18323 Cases. The Journal of Tehran University Heart Center 2013 8(2):101-105. [PubMed]

37. Samadikhah J, Broomandan F, **Aliazdehasl A**, Hakim S.H, Azarfarin R, Prognostic significance of atrial fibrillation after first acute myocardial infarction, Iranian Heart Journal, 2002; Vol3, No.2&3: 44-48. (English)
38. Samadikhah J, Hakim H, **Aliazdeh Asl A**, Azrfarin R. The Influence of Gender on Outcome in Patients with First Acute Myocardial Infarction. Iranian Heart Journal, 2007; Vol.8, No.1: 34-8. (English)
39. Hakim H, Samadikhah J, Gafari S, **Alizadehasl A**. Fibrinolytic therapy in acute thrombosis of mechanical prosthetic valve. Research & Scientific Journal of Ardabil University of Medical Sciences. (6)1, 2006: 67-71.
40. S.A.J. Mousavi, MD **Aliazdeh Asl A**, MD; F Nejatifar,MD; The prevalence of electolyte disorders in patients with chronic asthma. Medical Journal of Iran University of Medical Sciences No. 40 summer 2003: 34-8.
41. Alireza Yaghoubi, Masoud Pezeshkian, Shahin Imani, **Aliazdeh Asl A**. Analysis of Maternal-Fetal Outcomes of Valvular Heart Surgeries in Pregnant Women. 2009, ZJRMS, 12(1):40-43.(Farsi)
42. Rezvaniyeh Salehi, **Aliazdeh Asl A***, Aliraza Salehi, Rasoul Azarfarin. The changes of cardiac troponin I and creatine kinase MB isoenzyme after percutaneous transluminal coronary angioplasty. Journal of Cardiovascular and Thoracic research. 2009 Vol. 1 (1): 11-15. *Corresponding author.
43. Rasoul Azarfarin, **Aliazdeh Asl A**, Amir Abbas Kianfar, Moosa Mirinejad, Eisa Bilejani. Diagnostic value of "base deficit" in arterial blood gas analysis in comparison with hyperlactatemia as an indicator of tissue hypoperfusion in cardiac surgery. Iranian South Medical Journal. September 2009, Vol. 12, No. 2: 119-125. (Indexed in IMEMR).
44. Alireza Yaghoubi, Saeed Farzam, Masoud Pezeshkian, Zahra Golmohammadi ,Babak Nasiri, Rasoul Azarfarin, Mohammad Nouri ,Naser Safaie ,**Aliazdeh Asl A**. Comparison of Oxidative Stress Content During On-pump and Off-pump Coronary Artery Bypass Surgery. J Cardiovascular and Thoracic research. 2009 Vol. 1 (3): 29-34.
45. **Aliazdeh Asl A ***, F Sepasi, Mehrnoosh Toufan. Risk factors Clinical manifestations and Outcome of Acute Myocardial Infarction in Young Patients. J Cardiovasc Thorac Res 2011; Vol.2 (1):29-34. *Corresponding author.
46. Babak Nasiri, **Aliazdeh Asl A**, Issa Billejani, Rasoul Abdolrahman, Mehdi Toluey. A Complicated Radial Artery Pseudoaneurysm. J Cardiovasc Thorac Res 2011; Vol.2 (1):47-50.
47. Rezvaneya Salehi, **Aliazdeh Asl A***, Mohammad Rostamzadeh, Farnaz Sepasi, Mohsen Abbasnejad. Evaluation of Systolic and Diastolic Function of Left Ventricle by Using Velocities of Mitral Annulus in Patients with First Acute AnteriorMI and Their one Month Follow up. J Cardiovasc Thorac Res 2011; Vol.2 (1):9-15. *Corresponding author.
48. **Aliazdeh Asl A**, Jahanbakhsh Samadikhah, Zahra Golmohammadi, Rasoul Azarfarin. Comparison of serum Homocysteine concentrations between smoker and nonsmoker patients with acute coronary syndrome in Tabriz Shahid Madani Hospital during 2008-2009. J Cardiovasc Thorac Res 2011; Vol.2 (4): 27-30.
49. Rezvaniyeh Salehi, **Aliazdeh Asl A**. Tissue Doppler Imaging Values in Hypertrophic Cardiomyopathy According to Left Ventricular Outflow Gradient. J Cardiovasc Thorac Res 2011; Vol.2 (4): 19-22.
50. Nasser Safaei, Hossein Montazerghaem, Rasoul Azarfarin, **Aliazdeh Asl A**, Hossein Alikhah. Radiofrequency Ablation for Treatment of Atrial Fibrillation. BioImpacts, 2011; 1(3), 171-177.
51. **Aliazdeh Asl A**, Bahram Mohebbi, Mehrnoush Toufan, Maryam Esmaeilzadeh, Ali Hosseinsabet, Rasoul Azarfarin, Arash Hashemi. Fragmented QRS Complex in Acute Anterior Myocardial Infarction and Coronary Sinus Blood Flow: Is There any Relevance? Iranian Heart Journal 2011; 12 (2):23-25.
52. **Aliazdeh Asl A**, Anita Sadeghpour. Blue color vision as a rare sign of digital toxicity. Iranian Heart Journal. 2011, 12(2), 46-48.

53. Arash hashemi, **Aliazdeh Asl A**, Niloufar samiei, Farshad Shakerian, Jafar Hashemi. Rare case of large pericardial heart disease. *Iranian Heart Journal*. 2011, 12(4). 51-54.
54. Naser Aslanabadi, Rezvanieh Salehi, **Aliazdeh Asl A**, Fariba Eslamian, Ahmad Ahmadzadeh pournaky. The therapeutic effects of enhanced external counterpulsation on refractory angina in patients unsuitable for invasive interventions. *The Journal of Urmia University of Medical Sciences*. Vol 23, No 1. Pages 7-14.
55. **Aliazdeh Asl A**, Rasoul Azarfarin*, Arash Hashemi, Fa'egheh Tajallaei. New Aspects of Family History of Heart Disease as a Risk Factor for Coronary Artery Disease in Patients with Acute Myocardial Infarction. *Iranian Heart Journal 2011; 12 (3):6-11*.
56. Ahmadali Khalili, Alireza Yaghoubi, Naser Safaie, Karim Eyvazi, Rasoul Azarfarin, Adel Ebrahimzadeh, **Aliazdeh Asl A**, Ghader Safarzadeh, Abbas Farzandan, Amir Zamanzadeh. Incidence of Cardiovascular Risk Factors in Oskoo (Northwest Iran): An Approach through WHO CVD-risk Management Package for Low- and Medium-Resource Settings on 37,329 Adults ≥ 30 Years Old. *Journal of Cardiovascular and Thoracic Research*, 2011, 3(4), 103-109.
57. Ojaghi Z, **Aliazdeh Asl**, Hashemi A. Case report of reverse apical rotation in 56 years old woman with DCM and literature review. *J Cardiovasc Thorac Res*. In press (Pub Med).
58. Ojaghi Z, Hashemi A, **Aliazdeh Asl A**, Hashemi MJ, Ghaffari L, Azarfarin R. Isolated Tricuspid stenosis in a patient with history of Scleroderma. *Iranian Heart Journal*. 2012, 13(1), 52-54.
59. Anita Sadeghpour, **Aliazdeh Asl A**, Rasoul Azarfarin, Arash Hashemi. Echocardiographic Findings in Thalassemia Major: A Case Report and Literature Review. *J Cardiovasc Thorac Res* 2012; 4(2): 57-59.
60. Mehdi Peighambari, Mozghan Parsaei, Anita Sadeghpour, **Aliazdeh Asl A**. Apical Hypertrophic Cardiomyopathy in Association with Pulmonary Artery Hypertension. *J Cardiovasc Thorac Res* 2011; Vol.
61. Maleki Majid, Esmaelzadeh Maryam, **Aliazdeh Asl Azin**, Hashemi Arash. A Rare Case of Congenital Heart Disease with Bifid Cardiac Apex, Unique Finding in Left Ventricle. *The journal of Tehran Heart Center*. In press (Pub Med).
62. Maryam Esmmaeilzadeh, **Azin Alizadehasl**, mohammad Mehdi Peighambari, Zahra Ojaghi, Majid Maleki, Niloufar Samiei. Localization of accessory pathway and efficacy of catheter ablation in WPW syndrome by regional assessment of left ventricular torsion and twist (literature review and case report). *J Cardiovasc Thoac Res*. In press. Pubmed.
63. MM Peighambari, **Azin Alizadehasl**, Z totonchi. Electrocardiographic Changes in Mitral Valve Prolaps Syndrom. *J cardiovac thorac Res*; 2014
64. M Peighambari, M esmaeilzadeh, A Alizadehasl. Partially Unroofed Coronary Sinus Persistent Left SVC and Cortriatum: Rare combination of Interruption in Normal Embryogenesis. *Research in cardiovascular medicine*. 2014 February; 2(1): E15383.
65. **Aliazdeh Asl A**, Alireza Yagoubi, Rasoul Azarfarin, Zahra Golmohammadi. Serum Levels of Copper and Zinc in Patients with Acute Coronary Syndrome. *J Cardiovasc Thorac Res* 2010; Vol.2 (3): 1- 4.
66. Zahra Ojaghi Haghhigh, MD; Anita Sadeghpour; **Aliazdeh Asl A**. Isolated Right Sided Anomalous Pulmonary Venous Connection Associated with Significant Right ventricular Enlargement and Intact Intratrial Septum. *J Cardiovasc Thorac Res*. 2012, 4(4), 123-124.
67. Ojaghi Z, **Aliazdeh Asl A**, Maleki M, Naderi N, Esmaelzadeh M, Noohi F, Azarfarin R. Echocardiographic Assessment of Right Atrium Deformation Indices in Healthy Young Subjects. *Archives of Cardiovascular Imaging* 2013 1 (1), 2-7.
68. Anoushiravan Vakili-Zarch MD , Mohammad Jafar Hashemi MD , Arash Hashemi MD , Shahab Shahrzad MD , **Aliazdeh Asl A** MD , Ashkan Hashemi MD , Ali Hossein Sabet Extensive Anterior Myocardial Infarction and Ventricular Septal Rupture Caused by Myocardial Bridge. *Iranian Heart Journal*. 2012, 13(1), 49-51.
69. Sima Rafeiyan , Arash Hashemi , M J Hashemi , Ashkan Hashemi , Lida Ghaffari , Reza Vagei Tabar , **Aliazdeh**

- Asl A** Relative Effects of Enhanced External Counter Pulsation Therapy on Thyroid Hormones in Heart Failure Treatment. *Iranian Heart Journal*. 2012, 13(2), 35-39.
70. Anita Sadeghpour, **Aliazdeh Asl A**, Rasoul Azarfarin. Misleading Exercise Tolerance Test Results (Letter to Editor). *Iranian Heart Journal* 2012; 13(3):54-55. (Scopus)
71. Majid Kyavar MD, FACC; Anita Sadeghpour, MD, FACC, FASE; Arash Hashemi, MD; **Aliazdeh Asl A** MD, FACC; Hamidreza Sanati, MD; Ashkan Hashemi MD. The prognostic value of Mitral Annulus Velocities by Tissue Doppler Imaging after First Anterolateral Myocardial Infarction. *Iranian Heart Journal*. (Scopus)
72. Anita Sadeghpour, **Aliazdeh Asl A (corresponding author)**. Can Atrial Myxoma be a source of showering emboli? *Research in cardiovascular medicine*. 2013 January; 1(3): 77-8. , DOI: 10.5812/cardiovascmed.9392
73. Niloufar Samiei. Azin Alizadehasl. Arash Hashemi. Yalda Mirmesdagh. Kambiz Mozaffari. Unusual Case of Aortic Coarctation Complicated by Mycotic Pseudoaneurysm and Bicuspid Aortic Valve Endocarditis. *Res Cardiovasc Med*. 2014 Winter; 2(1): e13838.
74. Arash hashemi, Anita Sadeghpour, **Aliazdeh Asl A**. New Onset Significant Paravalvular Leakage in A Patient with Mechanical Prosthetic Aortic Valve after Exposure to Magnetic Resonance Imaging. Is There Any Relevance? *Archives in Cardiovascular Imaging* 2013 1 (1), 38-9.
75. N Naderi, ZO Haghghi, S Pezeshki, **Aliazdeh Asl A**. Quantitative Assessment of Right Atrial Function by Strain Imaging in Adult Patients with Totally Corrected Tetralogy of Fallot. *Archives of Cardiovascular Imaging* 2013 1 (1), 8-12.
76. Ashkan Hashemi, Arash Hahshemi, Mohammad Mahdi Peighambari, **Aliazdeh Asl A**, Anita Sadeghpour, Mousa Mirinazhad, Siamack Yazdchi, Sima Rafyean, Rasul Azarfarin. Frequency of Mitral Regurgitation in Patients with Acute First ST-Elevation Myocardial Infarction and Its Relationship with Location of Myocardial Infarction. *Iranian Heart Journal* 2012; 14(2):37-42. (Scopus)
77. Ojaghi Z, Mostafavi A, Peighambari M.M, **Alizadehasl A**, Moladoust H, Ojaghi H. Echocardiographic assessment of left ventricular twisting and untwisting rate in normal subjects by tissue Doppler and velocity vector imaging: comparison of two methods. *Arch Cardiovasc Image*. 2013 Nov; 1(2):63-71
78. Ojaghi Z, **Alizadehasl A**, Maleki M, Naderi N, Esmailzadeh M, Noohi F, Moladoust H, Bakhshandeh H, Davari P.D, Azarfarin R, Ojaghi H. Echocardiographic assessment of right atrium deformation indices in healthy young subjects. *Arch Cardiovasc Image*. 2013 Spring; 1(1):2-7.
79. Naderi N, Ojaghi Z, Pezeshki S, **Alizadehasl A**. Quantitative assessment of right atrial function by strain imaging in adult patients with totally corrected tetralogy of fallot. *Arch Cardiovasc Image*. 2013 Spring; 1(1):8-12
80. *Arch Cardiovasc Image*. 2013 Spring; 1(1):8-12
81. Sadeghpour A, **Alizadehasl A**, Azarfarin R. Isolated significant systolic and diastolic right ventricular dysfunction during stress echocardiography. *J Cardiovasc Thorac Res* (pubmed). In press
82. Zahra Ojaghi Haghghi, Marzieh Nikparvar, **Azin Alizadehasl**, Atoosa Mostafavi. A rare case of community-acquired native quadruple-valve endocarditis. *Journal of research in medical science (JRMS)_464_12R4* (pubmed).
83. **Azin Alizadehasl**, Rasoul Azarfarin. Tissue Doppler Imaging Findings including Prominent S wave in patients with mitral valve prolapse. *Arch Cardiovasc Image*. 2014. 1(3)...
84. Arash Hashemi , MD , Ashkan Hashemi , MD , Sima Rafyean , MD , MJ Hashemi , MD , Lida Ghafary , MD , **Azin Alizadeh Asl** , MD , Hamed Vagei Tabar , MD. Arm Pain as a Complication after Transradial Coronary Angiography: A Case Report and Procedure Review. *Iranian Heart Journal* •Fall 2013, 3, Page 30
85. Zahra Ojaghi Haghghi, **Azin Alizadehasl**, atoosa Mostafavi, Hasan moladsust, Nasim Naderi, Fereidoun Noohi, Majid Maleki, Vahid Nikseresht. Assessment of Left Ventricle Torsion by Tissue Doppler and Velocity vector Imaging. *Iranian Journal of Medical Physics.(ISI & Pub Med)*. In press.

86. M. Zyaiefard, **A. Alizadehasl (corresponding)**, R. Azarfarin. Effects of Modified Ultra-filtration during Caardiopulmonary Bypass on Postoperative Course of Pediatric Cardiac Surgery- A review. Research in cardiovascular Medicine. In Press.
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1. Samadikhah, **Alizadehasl A**, Azarfarin R, Prognostic value of inferior ST-segment depression during first acute anterior Q-wave myocardial infarction, *In: 12th world congress on cardiac pacing and electrophysiology. Feb 19-22, 2003, Hong Kong.*
2. Samadikhah J, **Alizadeh – Asl A**, Afrasiaby A, Azarfarin R Prognostic value of ST-segment variations in lead avR in patients with first acute Qwave myocardial infarction that involve the anterior or lateral myocardial wall. *12th world congress on cardiac pacing and electrophysiology. Feb 19-22, 2003, Hong Kong.*
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4. Samadikhah J, **Alizadehasl A**, Hakim S.H, Azarfarin R, Clinical and prognostic significance of T-wave abnormalities on electrocardiogram in patients with acute myocardial infarction, *In: 12th world congress on cardiac pacing and electrophysiology. Feb 19-22, 2003, Hong Kong.*
5. Samadikhah J, Hakim H, **Alizadehasl A**, Azrfarin R, Ghaffari S. Pericardial involvement in first acute myocardial infarction. *In: 14th congress of Iranian heart association in collaboration with British cardiac society. Nov. 23-26. 2004. Tehran, Iran.*
6. Samadikhah J, **Alizadehasl A**, Hakim H, Azrfarin R, The clinical significance and prognostic value interaventricular conduction disturbance in acute myocardial infarction. *In: 14th congress of Iranian heart association in collaboration with British cardiac society. Nov. 23-26. 2004. Tehran, Iran.*
7. Samadikhah J, **Alizadehasl A**, Hakim H The outcome Correlates of painless presentation of acute myocardial infarction. *In: 14th congress of Iranian heart association in collaboration with British cardiac society. Nov 23-26. 2004. Tehran, Iran.*
8. **Alizadehasl Azin**, MD, Samadikhah Jahanbakhsh MD, Azarfarin Rasoul MD. Preinfarction Angina Associates with Absence of Right Ventricular Infarction after First Acute Inferior Myocardial Infarction. *In: 16th Asian-Pacific Congress of Cardiology. 13-16 Dec. 2007, Taipei. Taiwan.*
9. **Alizadehasl Azin** MD Samadikhah Jahanbakhsh MD, Yaghoubi Alireza MD, Hakim Seyed Hadi MD, Salehi Rezvanieh MD, Azarfarin Rasoul MD. EFFECTS OF DIABETES MELLITUS ON OUTCOME OF PATIENTS WITH FIRST ACUTE MYOCARDIAL INFARCTION. *In: 16th Asian-Pacific Congress of Cardiology. 13-16 Dec. 2007, Taipei. Taiwan.*
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21. Rezvanieh Salehi, **Azin Alizadeh Asl**, Mahasti Alizadeh, Manijeh Sayyahmelli, Rasoul Azarfarin. Comparison of antiphospholipid antibodies in hypertensive with normotensive pregnant women. In: 16th Asian-Pacific Congress of Cardiology. 13-16 Dec. 2007, Taipei. Taiwan.
22. R. Parvizi, R. Azarfarin, **A. Alizadeh asl**. Et al. Surgical Management for active infective endocarditis: A single hospital 10 years experience. 5th international congress of the Iranian society of cardiac surgeons.20-23 Nov. 2007. Razi Conference center Tehran- iran.
23. **Azin Alizadehasl**, Mitra Azarasa, Rasoul Azarfarin, Ali changizi. The incidence of opium and alcohol abuse and cigarette smoking in patients undergoing cardiac surgery in northwest iran. NWAC. Nysora World Anesthesia Congress. Dubai, 7-12 March 2010.
24. **Azin Alizadehasl**, Rasoul Azarfarin. The Incidence of Anemia in Adult Patients With Cardiovascular Diseases in Northwest Iran. 17th congress of Iranian heart association. Tehran. 10-13 may 2011.
25. Mojgan Parsaei ,MD;Fereshte Ghaderi,MD; **Azin Alizadeasl,MD** ;Hooman Bakhshande. Noninvasive assessment of pulmonary artery pressure with tissue doppler imaging. Tehran. 10-13 may 2011.
26. **Mehrnoush Toofan**, **Azin alizadehasl**. Correlation between the level of RDW and ECG change and Echocardiographic wall motion score index in patients with acute myocardial infarction. Echocardiography Today and Tomorrow, Symposium on Advanced Echocardiography with Illustrative Case Studies, June 22-26, 2011, St. Wolfgang, Austria.

27. **Azin Alizadehasl MD**, Rasoul Azarfarin MD; Anita Sadeghpour MD; Majid Maleki MD. Sex proportion of offspring in mothers with cardiac disease. April 18-21, 2012, WCC 12. Dubai.
28. **Azin Alizadehasl**. The Crucial Role of Women in Addressing this Challenge. ACC 12, March 23.
29. **Azin Alizadehasl. Echocardiography in emergency room**. International congress of emergencies in Cardiology. Bandar Abbas. Iran. 2 Feb 2014.
30. **Azin Alizadehasl. Updates in ARVD**. Join Cardiovascular congress Tehran-Iran. 26 Feb 2014.

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1. Samadikhah J, , Hakim S.H, **Aliazdeh Asl A**, Azarfarin R. Study of the association between activity level at onset of symptoms and patient outcome of first acute myocardial infarction. *13th international congress of geographic medicin and the congress of cardiovascular disease. shiraz-iran 2-5 Oct 2000.*
2. Samadikhah J, **Alizadehasl A**, Hakim SH, Azarfarin R, Effect of diabetes mellitus on outcome of patients with first acute myocardial infarction, In: 13th congress of Iranian heart association. Oct 8-11, 2002, Tehran, Iran.
3. Samadikhah J, Azarfarin R, **Alizadehasl A**. The influence of gender on outcome in patients with first acute myocardial infarction, *In: 13th congress of Iranian heart association. Oct 8-11, 2002; Tehran – Iran.*
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5. Samadikhah J, **Alizadehasl A**, Afrasiabi A, Brumandan F, Azrfarin R, Left ventricle thrombosis after acute myocardial infarction. *In: 3rd congress of Iranian society of cardiac surgeons, Sep 23-26, 2003; Tehran, Iran*
6. Mahasti Alizadeh, Azin Alizadehasl, Fariba Salek, et al. The effect of teachers Mannering in students interest for semiology workshops in skill lab. In: 10th congress of medical education. 5-8 may 2007, Shiraz, Iran.
7. Mahasti Alizadeh, Azin Alizadehasl, Hurieh Sarbazvatan, et al. The role of teacher in education of practical skills in skill lab. In: 10th congress of medical education. 5-8 may 2007, Shiraz, Iran.
8. A.Khalili, M. Kalli, SH Raoufi, **A. Alizadeh asl**, N Zabihyan, SH, Imani. The impact of metabolic syndrome on preoperative outcomes in patients undergoing coronary artery bypass grafting surgery. The first Iranian congress of metabolic syndrome 13-14 June 2008, Tabriz - Iran
9. J. Samadikhah, **A. Alizadeh asl**. S.H. Hakim, R. Azarfarin. Prevalence and prognostic Impact of metabolic syndrome on patients with acute myocardial infarction. . The first Iranian congress of metabolic syndrome 13-14 June 2008, Tabriz - Iran
10. **A. Alizadeh asl**, J Samadikhah, S H. Hakim. R Azarfarin. Non- diabetic metabolic syndrome in patients with acute myocardial infarction. The first Iranian congress of metabolic syndrome 13-14 June 2008, Tabriz – Iran
11. Rasoul Azrfarin MD, **Azin Alizadeh Asl MD**, Prevalence and intensity of hyperglycemia in non diabetic patients undergoing off-pump or on – pump coronary artery bypass grafting surgery. First Iranian Congress of cardiac Anesthesia. 6-9 May 2008. Shiraz Iran.
12. Mitra Azarassa, Rasoul Azarfarin, Ali Changizi, Kamran Shadvar, **Azin Alizadeh Asl**. Smoking no increase the early postoperative cardiopulmonary complications in cardiac surgery. In: 10th Iranian Cingress of Anesthesiology 8-10 October 2008 Iran-Tabriz.
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14. Mitra Azarassa, R Azarfarin, Ali Changizi, **Azin Alizadeh Asl**. Substance use among Iranian patients

- undergoing cardiac surgery In: 2nd Iranian Congress on Cardiothoracic and Vascular Anesthesia 13-15 May 2009 Iran-Yazd.
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 17. Sadeghpour A, Alizadehasl A, Shahrabi, Esmailzadeh M, Parsaei M. Reference values for echocardiographic parameters of Iranian healthy individuals. 1st Iranian Cardiovascular Joint congress. 25-28 Sep 2012. Tehran-Iran.
 18. Sadeghpour A, Alizadehasl A. Maternal and offspring outcome in mothers with heart disease. 1st Iranian Cardiovascular Joint congress. 25-28 Sept. 2012. Tehran- Iran.
 19. Ojaghi Z, Sadeghpour A, Alizadehasl A, Azarfarin R, Hashemi A. New Aspects of Family History of Heart Disease as a Risk Factor for Coronary Artery Disease in patients with acute myocardial infarction. 1st Iranian Cardiovascular Joint congress. 25-28 Sept. 2012. Tehran- Iran.
 20. Ojaghi Z, Alizadehasl A, Maleki M, Naderi N, Esmailzadeh M. Assessment of Right Atrial Function Compared to Iranian Septum and Left Atrium: A Doppler Myocardial Imaging Study in Healthy Subjects. 1st Iranian Cardiovascular Joint congress. 25-28 Sept. 2012. Tehran- Iran.
 21. Kiavar Majid, Basiri Hoseinali, Sadeghpour Anita, **Alizadehasl Azin**, Pouraliakbar Hamidreza. Left Main Coronary Artery Dissection Following Surgical Valve Replacement: Role of Coronary CT Angiography. 1st Iranian Cardiovascular Joint congress. 25-28 Sept. 2012. Tehran- Iran.
 22. Azarfarin R, Pourafkari L, Parvizi R, **Alizadehasl A**, Sadeghpour A. Outcome of coronary artery bypass surgery in patients with severe left ventricular dysfunction. 1st Iranian Cardiovascular Joint congress. 25-28 Sep 2012. Tehran- Iran.
 23. New imaging modalities in Ischemic Heart Disease. **Alizadehasl A**, 5th Iranian seminar of Echocardiography. Oct 24, 2012, Tehran- Iran.

Research Projects:

1. Samadikhah J, Hakim S.H, **Aliazdeh Asl A**, Azarfarin R. Study of the association between activity level at onset of symptoms and patient outcome of first acute myocardial infarction. Approved in 81/6/25 (Sep 2002).
2. Samadikhah J, Toofan Mehrnoosh, Azrfarin R, **Aliazdeh Asl A**. Measurement of coronary sinus blood flow after first anterior myocardial infarction with transthoracic echocardiography and study of its association with wall motion scoring index. Approved in 85/11/14(February 2007).
3. Toofan Mehrnoosh, , **Aliazdeh Asl A**, Hakim S.H, Azrfarin R. Sensitivity, specificity and predictive value of change of severity of mitral regurgitation after first anterior myocardial infarction. Approved in 85/12/10(February 2007).
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6. Azrfarin R, Yaghoubi A, **Aliazdeh Asl A**. Study of trace elements in patients with acute coronary syndromes. Approved in 86/2/20(May 2007).
7. Rasoul Azarfarin, Mitra Azarassa, Ali Changizi, **Aliazdeh Asl A**. Prevalence of substance use in patients undergoing cardiac surgery and its relationship with early postoperative outcome.
8. Azarfarin R, Sheikhzadeh D, Mirinazhad M, Bilehjani E, **Aliazdeh Asl A**. Glycemic control of hyperglycemia in non-diabetic patients undergoing coronary artery bypass surgery.
9. N Safaii, A Yagubi, A Khalily, R Azarfarin, **Aliazdeh Asl A**, et al. The evaluation of incidence of cardiovascular disease and its risk factors in hospitalized patient in East Azerbaijan 2006-2007.
10. N Safaii, A Yagubi, A Khalily, R Azarfarin, **Aliazdeh Asl A**, et al. The pilot study of creating data bank, identification and control of cardiovascular risk factors, and diseases in adults more than 30 years old in Oskou city in 2007-2008.
11. R Salahe, H Hakim. **Aliazdeh Asl A**, et al. Comparison of tissue Doppler imaging findings in patients with Hypertrophic cardiomyopathy and normal Controls.
12. R. Azarfarin, A. Yaagoubi. **Aliazdeh Asl A**, et al. Comparison of serum Homocysteine in smoker and nonsmoker patients whit acute coronary syndrome during 2007-2008.
13. J Samadekhah. R Azarfarin, **Aliazdeh Asl A**, et al. Comparison of serum trace element in smoker and nonsmoker in 2007-2008 patients with acute coronary syndrome in emam Reza Hospital in Tabriz.
14. A yaguby, M Pazashkiyan, R Azarfarin, A Jodaty, A Khalily, N Safaye, B Nasiry, **Aliazdeh Asl A**, et al. Surgical pathology of surgical excised heart valves in Tabriz in 2000-2007.
15. N Aslanabadi, R salehi, **Aliazdeh Asl A**, F Eslamian, A Ahmadzadeh. The therapeutic effects of enhanced external counter pulsation on refractory angina in patients unsuitable for invasive interventions.
16. F Sepasi, **Aliazdeh Asl A**, R Azarfarin. Relation between ABO blood groups, cardiovascular risk factors and acute myocardial infarction .Research Journal of Biological Sciences 3 (9): 1060-1062, 2008.
17. **Aliazdeh Asl A**, F Sepasi, , R Azarfarin, Sh Gaffari. Hypokalemia, arrhythmias and early outcomes in acute myocardial infarction. Research Journal of Biological Sciences 3 (9): 1130-1132, 2008.
18. **Aliazdeh Asl A**, R Azarfarin, F Sepasi, Sh Gaffari. Clinical and microbiological characteristics of infective endocarditis. Research Journal of Biological Sciences 3 (9): 1037-1041, 2008.
19. **Aliazdeh Asl A***, Farnaz Sepasi, Mehrnoosh Toufan. Risk factors, Clinical manifestations and Outcome of Acute Myocardial Infarction in Young Patients. 2010.
20. R Salehi, **Aliazdeh Asl A**, M Rostamzadeh. Assessment of left ventricular systolic and diastolic function using mitral annular velocities in patients with first acute myocardial infarction and its relation with one month mortality. (SMS)
21. J Samadekhah. R Azarfarin, **Aliazdeh Asl A**, A Karimzadeh. Efficacy of combination therapy of statin and vitamin C in comparison with statin alone in the prevention of post CABG atrial fibrillation.
22. Z. Ojaghi, **Aliazdeh Asl A**. Study of Left Ventricular Torsion in Patients with Ischemic Cardiomyopathy in Comparison with Normal healthy Subjects By Velocity Vector Imaging, 2012.
23. Anita Sadeghpour, **Aliazdeh Asl A**. EVALUATION of ACCURACY of CARDIOGONIOMETRY for PREDICTION of CRT-RESPONSIVENESS in HEART FAILURE PATIENTS. Ongoing.
24. Anita Sadeghpour. **Aliazdeh Asl A**. STUDY of DIAGNOSTIC VALUE of CARDIOGONIOMETRY in ASSESSMENT of MYOCARDIAL ISCHEMIA in PATIENTS with LEFT BUNDLE BRANCH BLOCK. Ongoing.

25. Anita Sadeghpour, **Aliazdeh Asl A.** Study of Regional Myocardial Deformation by Doppler Strain and Strain Rate Echocardiography in patients with Acute Myocardial Infarction (Ongoing)
26. Zahra Ojaghi, **Aliazdeh Asl A,** Atousa Mostafavi . Comparison of Left Ventricle Apical and Basal Torsion and Twist between Patients with Left Ventricular Dysfunction and Normal Adults by Velocity Vector Imaging. 2012
27. Anita Sadeghpour, **Aliazdeh Asl A.** Study of Area and Environment of Created Box in M-mode Echocardiography in Patients with Severe Mitral Stenosis and Sinus Rhythm in Compared with Planimetry Results.2012
28. Esmaeilzadeh M, **Aliazdeh Asl A.** Left ventricular Torsion and twist Study to Assess the Origin, Extent of Ventricular Preexcitation Associated With an Accessory Bypass and efficacy of ablation treatment. 2012.
29. Anita Sadeghpour, **Aliazdeh Asl A.** Prevalence of Left Ventricular Diastolic Dysfunction in a General Population.2011
30. Anita Sadeghpour, **Aliazdeh Asl A.** Reference values for echocardiographic parameters of left ventricular diastolic function in Iranian healthy adult humans.2011.
31. Anita Sadeghpour, **Aliazdeh Asl A.** Prominence of Crista Terminalis in Post Cardiac Surgery: Is It Real? 2012.

Supervision of Thesis:

1. LV systolic dysfunction in patients with pure DHF recognizing by Speckle tracking. By Ali Qarebaghi, MD. 2012, ongoing (For Specialty Degree in Cardiology)
2. Risk factors, Clinical manifestations and Outcome of Acute Myocardial Infarction in Young Patients. By Farnaz Sepasi MD. 2010, (For General Medicine Degree).
3. Comparison between outpatient clinic educations by grandstand model and report back model in the outpatient clinic of Madani heart center. By Sevil Aghabalaji. 2010 (For General Medicine Degree).
4. Comparison of outcomes of medical therapy and coronary artery bypass graft in octogenarians with three coronary artery disease. By Laleh Panjavi 2012. (For General Medicine Degree).
5. Comparison of intensity and pattern of coronary artery disease in patients with acute myocardial infarction with and without family history. By Faeghe Tajallaei. Summer 2010. (For General Medicine Degree)
6. Pregnancy outcomes in women with heart disease. By Saman Fahima. Summer 2010. (For General Medicine Degree).

Thesis in Tehran should be added.

Advisor of Thesis:

1. Efficacy of combination therapy of statin and vitamin C in comparison with statin alone in the prevention of post CABG atrial fibrillation. By Ayda Karimzadeh MD 2011 (For Specialty in Degree Cardiology) Thesis No: 88/3-2/2
2. Tissue Doppler imaging findings in patients with mitral valve prolapse By Elnaz Javanshir MD 2011 (For Specialty in Degree Cardiology)
3. Correlation between echocardiographic severity of ischemic mitral valve regurgitation following acute

- myocardial infarction and its electrocardiographic location By Sakineh Hadi MD 2011 (For Specialty in Degree Cardiology)
4. The therapeutic effects of enhanced external counterpulsation on refractory angina in patients,unsuitable for invasive interventions By Ahmad Ahmadzadeh MD 2010 (For Specialty in Degree Cardiology)
 5. Evaluation of systolic and diastolic function of left ventricle by using velocities of mitral annulus in patients with first acute anterior MI and their one month follow up By Ali Rostamzadeh MD 2009 (For Specialty in Degree Cardiology)
 6. Correlation between the level of RDW and ECG change and Echocardiographic wall motion score index in patients with acute myocardial infarction. By Shahrzad Azarinia MD 2011 (For Specialty in Degree Cardiology)
 7. Correlation of wall motion abnormality and coronary angiography in first acute anterior MI. By Somayeh Soleimani MD 2012 (For Specialty in Degree Cardiology)
 8. Study of clinical and laboratory findings and complications of infectious endocarditis. By Bornak. 2010. (For General Medicine Degree)
 - Thesis in Tehran?

Books and CDs

1. Your body, your health- Heart and Circulation (translating). Teimourzadeh Publication Co. 2002.
2. Heart attacks and Strokes. Published by Tabriz University of medical science.
3. For Smokers who don't want to quit. One step at a time. Published by Tabriz University of medical science.
4. Upper gastrointestinal endoscopy (Edition). By: Agamohammadi MD. Teimourzadeh Publication Co. 2001
5. Dictionary of Arrhythmia.
6. Pregnancy and heart disease (focus on congenital heart disease).
7. Normal ECG
8. Anesthesia in patients with IHD
9. Board exams questions
10. Cased based Adult Congenital Heart Disease (published book)
- 11. *Comprehensive Approach to Adult Congenital Heart Disease; Springer Publishing Company; Anita Sadeghpour, Majid Kiavar, Azin Alizadehasl, In press.***